

WHAT IS CLAIMED IS:

1. A network scanner apparatus connected to a least one terminal via a network, comprising:
 - a control portion which controls the network by the use of a transmission control protocol and an Internet protocol;
 - a readout portion which reads-out a paper to produce an image data signal;
 - an operation portion which inputs an Internet protocol address as a transmitting destination of the image data signal; and
 - a transmission portion which directly transmits the image data signal to the terminal having the inputted address.
2. An apparatus as claimed in claim 1, wherein:
 - the operation portion comprises a one-touch button memory portion which stores the Internet protocol address in advance.
3. An apparatus as claimed in claim 1, wherein:
 - the transmission portion transmits the image data signal to the terminal by using a simple mail transfer protocol.
4. An apparatus as claimed in claim 1, wherein:
 - the transmission portion transmits the image data signal to the terminal by using a file transfer protocol.
5. An apparatus as claimed in claim 1, wherein:
 - the terminal comprises any one of a personal computer and a workstation.
6. An apparatus as claimed in claim 1, wherein:
 - a plurality of terminals are connected to an Ethernet.
7. An apparatus as claimed in claim 6, wherein:
 - the terminals comprises a first terminal and a second terminals,

the first terminal is connected to the second terminal via a router.

8. An apparatus as claimed in claim 1, wherein:

the image data signal is directly transmitted to the terminal without using a server.

9. A method for transmitting an image data signal from a network scanner apparatus to a least one terminal via a network, comprising the steps of:

controlling the network by the use of a transmission control protocol and an Internet protocol;

reading-out a paper to produce the image data signal;

inputting an Internet protocol address as a transmitting destination of the image data signal; and

directly transmitting the image data signal to the terminal having the inputted address.

10. A method as claimed in claim 9, further comprising the following step of :

storing the Internet protocol address in a one touch button memory portion in advance,

the Internet protocol address being read-out from the one touch button memory portion by a one-touch operation.

11. A method as claimed in claim 9, wherein:

the image data signal is transmitted to the terminal by using a simple mail transfer protocol.

12. A method as claimed in claim 9, wherein:

the image data signal is transmitted to the terminal by using a file transfer protocol.

13. A method as claimed in claim 9, wherein:

the image data signal is directly transmitted to the terminal without using a server.

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14. A computer-readable storage medium, storing a program for transmitting an image data signal from a network scanner apparatus to a least one terminal via a network, comprising the steps of:

controlling the network by the use of a transmission control protocol and an Internet protocol;

reading-out a paper to produce the image data signal;

inputting an Internet protocol address as a transmitting destination of the image data signal; and

directly transmitting the image data signal to the terminal having the inputted address.

15. A medium as claimed in claim 14, the program further comprising the following step of:

storing the Internet protocol address in a one touch button
memory portion in advance,

the Internet protocol address being read-out from the one touch button memory portion by a one-touch operation.

16. A medium as claimed in claim 14, wherein:

the image data signal is transmitted to the terminal by using a simple mail transfer protocol.

17. A medium as claimed in claim 14, wherein:

the image data signal is transmitted to the terminal by using a file transfer protocol.

18. A program for transmitting an image data signal from a network scanner apparatus to a least one terminal via a network by using a computer, comprising the steps of:

controlling the network by the use of a transmission control protocol and an Internet protocol;

reading-out a paper to produce the image data signal;

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inputting an Internet protocol address as a transmitting destination of the image data signal; and

directly transmitting the image data signal to the terminal having the inputted address.

19. A program as claimed in claim 18, further comprising the following step of:

storing the Internet protocol address in a one touch button memory portion in advance,

the Internet protocol address being read-out from the one touch button memory portion by a one-touch operation.

20. A program as claimed in claim 18, wherein:

the image data signal is transmitted to the terminal by using a simple mail transfer protocol.

21. A program as claimed in claim 18, wherein:

the image data signal is transmitted to the terminal by using a file transfer protocol.

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